## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No:

10/580,709

Applicant:

Paul VERMEIJ

Confirmation No:

1731

§ 371 Filing

May 25, 2006

Group Art Unit:

1645

Examiner:

Vanessa L. Ford

For:

Lawsonia Intracellularis 26 KD Subunit Vaccine

Attorney Docket:

I-2003.023 US

March 31, 2009

## TRANSMITTAL LETTER FOR SUBSTITUTE SEQUENCE LISTING

Mail Stop: Sequence Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:

In response to the Notice to Comply with Requirements of February 3, 2009, Applicants submit herewith a Substitute Sequence Listing for inclusion in the captioned application

Amendments to the Specification begin on page 2.

Remarks begin on page 3.